



Information and Telecommunication Technologies on Education

(J.H. Yi)
(M.Y. Huh)
(Y.J. Kim)

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(Education On Demand: EOD)



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(<http://www.kric.ac.kr>).

(KMEC)

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(<http://www/kmec.ac.kr>)
[2].

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(<http://edunet.kmec.net>)

, 2000

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- 가 SW SW (SW, SW, SW
SW)

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(<http://www.sw.or.kr>)

1) , SI, IP,



SW , SW ,
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 or.kr) (<http://www.software.or.kr>) , PC 가
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	CAI, CBT, WBI,	(; WBI)	/
	CSCW	Client-Server	
			(; CORBA, DCOM)
			(; IEEE LTSA)
		GUI 2	GUI 3

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	TCP, UDP, RSVP, RTP, IP, IP Multicasting, Mobile IP, PPP	PPP TCP, UDP IP multicasting	RSVP, R TP
	Internet I, II, PSTN, CATV, XDSL, FDDI, ISDN, ATM, WLL,	Internet I	Internet II,

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IV.



< 5> IEEE P1484

P1484 Working and Study Groups	
P1484.1 Architecture and Reference Model Working Group	P1484.13 Student Identifier Working Group
P1484.2 Learner Model Working Group	P1484.14 Semantics and Exchange Bindings Working Group
P1484.3 Glossary Working Group	P1484.15 Data Interchange Protocols Study Group
P1484.4 Task Model Working Group	P1484.16 HTTP Bindings Study Group
P1484.6 Course Sequencing Working Group	P1484.17 Content Packaging Study Group
P1484.7 Tool/Agent Communication Working Group	P1484.18 Platform and Media Profiles Study Group
P1484.10 CBT Interchange Language Working Group	P1484.19 Quality System for Technology -Based Life -Long Learning Study Group
P1484.11 Computer Managed Instruction Working Group	P1484.20 Competency Definitions – Study Group
P1484.12 Learning Objects Metadata Working Group	LTSC Sponsor Executive Committee(SEC)

IEEE P1484(Learning Technology Standards Committee: LTSC) IMS (Learning Technology Systems Architecture) 4.0 (Instructional Management System)

[8].

LTSA

1. IEEE P1484

IEEE LTSC

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2. IMS

1994 11

EDUCAUSE

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IMS

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P1484.1 CAI(Computer-Aided Instruction) CBT(Computer-Based Training) (Learning Environments)

(de facto)

IMS

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LTSA

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IMS IEEE P1484
 IEEE P1484
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 Core ARIADNE
 HTML, XML, RDF
 W3C
 가 ADL(Advanced Distributed 가 가
 Learning)
 IMS
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 V.
 [1] 1998 , , 1998.
 [2] 21 , 1998
 1, 1998. 12.
 [3] 가 (), , 1998. 8. 11.
 [4] , 1999. 3.
 [5] <13, 14, 16>, , 1999. 1.
 IEEE P1484 IMS
 [6] : 가 , 16 10 , 1998.
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